



PATENT  
Attorney Docket No.: DIVER1280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short and Keller  
Application No.: 08/876,276  
Filed: June 16, 1997  
Title: HIGH THROUGHPUT FLUORESCENCE-BASED SCREENING FOR  
NOVEL ENZYMES (As Amended)

Art Unit: 1652  
Examiner: D.J. Steadman  
Confirmation No.: 4852

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office Action mailed herein on April 16, 2004, please consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page two of this paper.

Remarks/Arguments begin on page six of this paper.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, <b>July 16, 2004</b> , in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>Gregory P. Austin</u> (Name of Person Mailing Paper)	
<u>Gregory P. Austin</u> (Signature)	<u>July 16, 2004</u> (Date)



1652  
IFW

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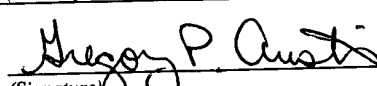
MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Office Action mailed April 16, 2004 (16 pgs.);
2. Exhibit A (2 pgs.);
3. Exhibit B (1 pg.);
4. Exhibit C (9 pgs.) and
5. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, <b>July 16, 2004</b> , in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Gregory P. Austin (Name of Person Mailing Paper)	
 (Signature)	<b>July 16, 2004</b> (Date)

In re Application of:  
Short and Keller  
Application No.: 08/876,276  
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Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

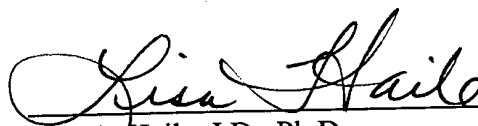
The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	27	27	0	x \$09	x \$18	\$0
Independent Claims	1	3	0	x \$43	x \$86	\$0
Multiple Dependent Claim(s)	N/A			\$145	\$290	\$0
					TOTAL FEE	\$0

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any required fee associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: July 16, 2004



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